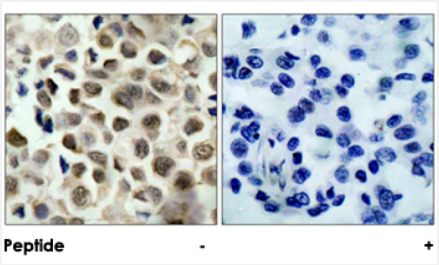
HDAC8 (phospho S39) polyclonal antibody

Catalog # PAB25434 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using HDAC8 (phospho S39) polyclonal antibody (Cat # PAB25434).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of HDAC8.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S39 of human HDAC8.
Sequence	R-A-Sp-M-V
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Recommend Usage	Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using HDAC8 (phospho S39) polyclonal antibody (Cat # PAB25434).

Gene Info — HDAC8

Entrez GeneID	55869
Protein Accession#	Q9BY41
Gene Name	HDAC8
Gene Alias	HDACL1, RPD3
Gene Description	histone deacetylase 8
Omim ID	300269
Gene Ontology	Hyperlink
Gene Summary	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription fa ctor access to DNA. The protein encoded by this gene belongs to class I of the histone deacetyla se/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. [provided by RefSeq
Other Designations	histone deacetylase-like 1

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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